

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: June 23, 2003, 08:34:06 ; Search time 32.1487 Seconds
(without alignments)
168.399 Million cell updates/sec

Title: US-10-077-137-1

Perfect score: 964
Sequence: 1 MLOMAGQCSQNEYFDLSLHA.....CKSLPALSAIEIKSISAR 184

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 262574 seqs, 29422922 residues

Optical number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 45 summaries

Database :

Issued Patents AA:*
1: /cgn2_6/prodata/1/1aa/5A_COMB.pep:*
2: /cgn2_6/prodata/1/1aa/5B_COMB.pep:*
3: /cgn2_6/prodata/1/1aa/6A_COMB.pep:*
4: /cgn2_6/prodata/1/1aa/6B_COMB.pep:*
5: /cgn2_6/prodata/1/1aa/ECTUS_COMB.pep:*
6: /cgn2_6/prodata/1/1aa/backfile1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	79.5	8.2	1009	US-08-357-642A-1	Sequence 1, Appl
2	79.5	8.2	1009	US-08-460-626-1	Sequence 1, Appl
3	78.5	8.1	293	US-08-810-572A-2	Sequence 2, Appl
4	78.5	8.1	293	US-09-290-333-2	Sequence 2, Appl
5	76	7.9	744	US-08-179-481-2	Sequence 2, Appl
6	75	7.8	857	US-07-717-331F-2	Sequence 2, Appl
7	70.5	7.3	154	US-09-232-160-18	Sequence 18, Appl
8	69.5	7.2	166	US-08-810-572A-6	Sequence 6, Appl
9	69.5	7.2	1180	US-08-660-148-2	Sequence 2, Appl
10	69.5	7.2	1212	US-08-660-148-2	Sequence 5, Appl
11	69.5	7.2	1706	US-08-459-568-2	Sequence 2, Appl
12	69.5	7.2	1706	US-08-459-568-2	Sequence 2, Appl
13	69.5	7.2	1706	US-08-599-411-2	Sequence 2, Appl
14	69.5	7.2	1706	US-08-516-859A-2	Sequence 2, Appl
15	69.5	7.2	1706	US-09-586-472-2	Sequence 2, Appl
16	69.5	7.2	1706	US-09-528-706-2	Sequence 2, Appl
17	69.5	7.2	2496	US-09-125-026-2	Sequence 2, Appl
18	69.5	7.2	2958	US-08-894-344C-2	Sequence 2, Appl
19	69	7.2	324	US-08-579-940-7	Sequence 7, Appl
20	69	7.2	445	US-08-353-400-33	Sequence 33, Appl
21	69	7.2	447	5455030-1	Patent No. 5455030
22	69	7.2	464	US-08-353-400-36	Sequence 36, Appl
23	69	7.2	599	US-08-442-542-18	Sequence 18, Appl
24	69	7.2	599	US-08-765-469-18	Sequence 18, Appl
25	68.5	7.1	295	US-08-651-136C-8	Sequence 8, Appl
26	68.5	7.1	295	US-09-829-911A-8	Sequence 8, Appl
27	68.5	7.1	877	US-08-072-574-12	Sequence 12, Appl

28	68.5	7.1	877	1	US-08-486-270-12	Sequence 12, Appl
29	68.5	7.1	877	3	US-08-367-264-12	Sequence 12, Appl
30	68.5	7.1	877	4	US-09-153-757-12	Sequence 12, Appl
31	68.5	7.1	1180	1	US-08-072-574-8	Sequence 8, Appl
32	68.5	7.1	1180	1	US-08-486-270-8	Sequence 8, Appl
33	68.5	7.1	1180	3	US-08-367-264-8	Sequence 8, Appl
34	68.5	7.1	1180	4	US-09-153-757-8	Sequence 8, Appl
35	68.5	7.1	1212	1	US-08-072-574-10	Sequence 10, Appl
36	68.5	7.1	1212	1	US-08-486-270-10	Sequence 10, Appl
37	68.5	7.1	1212	3	US-08-367-264-10	Sequence 10, Appl
38	68.5	7.1	1212	4	US-09-153-757-10	Sequence 10, Appl
39	68	7.1	317	2	US-08-466-337A-18	Sequence 18, Appl
40	68	7.1	317	2	US-08-475-359-18	Sequence 18, Appl
41	68	7.1	317	3	US-08-465-887A-18	Sequence 18, Appl
42	67.5	7.0	178	1	US-08-825-891-1	Sequence 1, Appl
43	67.5	7.0	799	1	US-08-188-228-42	Sequence 42, Appl
44	67.5	7.0	799	1	US-08-332-638-42	Sequence 42, Appl
45	67	7.0	182	3	US-09-045-632-29	Sequence 29, Appl

ALIGNMENTS

RESULT 1
US-08-357-642A-1
; Sequence 1, Application US/08357642A
; Patent No. 5837524
; GENERAL INFORMATION:
; APPLICANT: Sima Lev
; TITLE OF INVENTION: PYR2 RELATED PRODUCTS
; TITLE OF INVENTION: AND METHODS
; NUMBER OF SEQUENCES: 16
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; STREET: Suite 4700
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071-2066
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: Word Perfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08357,642A
; FILING DATE: December 15, 1994
; CLASSIFICATION: 536
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard J.
; REGISTRATION NUMBER: 32,327
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1009
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; US-08-357-642A-1
Query Match 8.2% ; Score 79.5; DB 2; Length 1009;
Best Local Similarity 32.1% ; Pred. No. 2.5;

Matches 25; Conservative 9; Mismatches 29; Indels 15; Gaps 3;

QY 88 EFNNTSGILGMANIDLEKSR-----TGDEILPRGLKTVBECTCEDCIKSKPV 138
Db 249 KFPNT---LAGFANIDETVRCCLIGCMNITVDLVIGPKGIROLTSODAKPTCLAEFKQI 305

QY 139 DSDHCFPLPAMEGATIL 156
Db 306 RSIRCLPL---BEGQAVL 320

RESULT 2

US-08-460-626-1

Sequence 1, Application US/08460626

Patent No. 5837815

GENERAL INFORMATION:

APPLICANT: SIMA LEV

APPLICANT: JOSEPH SCHLESINGER

TITLE OF INVENTION: PYK-2 RELATED PRODUCTS AND

TITLE OF INVENTION: METHODS

NUMBER OF SEQUENCES: 25

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 MB

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/460,626

CLASSIFICATION: 435

FILING DATE: June 2, 1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/357,642

FILING DATE: December 15, 1994

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 211/121

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600

TELEFAX: (213) 955-0440

INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHARACTERISTICS:

LENGTH: 1009

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: peptide

US-08-460-626-1

Query Match 8.2%; Score 79.5; DB 2; Length 1009;
Best Local Similarity 32.1%; Pred. No. 2.5;
Matches 25; Conservative 9; Mismatches 29; Indels 15; Gaps 3;

QY 88 EFNNTSGILGMANIDLEKSR-----TGDEILPRGLKTVBECTCEDCIKSKPV 138
Db 249 KFPNT---LAGFANIDETVRCCLIGCMNITVDLVIGPKGIROLTSODAKPTCLAEFKQI 305

QY 139 DSDHCFPLPAMEGATIL 156
Db 306 RSIRCLPL---BEGQAVL 320

RESULT 3

US-08-810-572A-2

Sequence 2, Application US/08810572A

Patent No. 5969102

GENERAL INFORMATION:

APPLICANT: Bram, Richard J.

APPLICANT: von Bulow, Gotz

TITLE OF INVENTION: A LYMPHOCYTE SURFACE RECEPTOR THAT BINDS

TITLE OF INVENTION: CAML, NUCLEIC ACIDS ENCODING THE SAME AND METHODS OF USE

TITLE OF INVENTION: THEREOF

NUMBER OF SEQUENCES: 11

CORRESPONDENCE ADDRESS:

ADDRESSEE: David A. Jackson, Esq.

STREET: 411 Hackensack Ave, Continental Plaza, 4th

CITY: Floor

STATE: New Jersey

COUNTRY: USA

ZIP: 07601

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/810,572A

FILING DATE: 28-FEB-1997

CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:

NAME: Jackson Esq., David A.

REGISTRATION NUMBER: 26,742

REFERENCE/DOCKET NUMBER: 1340-1-007

TELECOMMUNICATION INFORMATION:

TELEPHONE: 201-487-5800

TELEFAX: 201-343-1684

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 293 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: protein

HYPOTHETICAL: NO

FRAGMENT TYPE: N-terminal

ORIGINAL SOURCE:

ORGANISM: Homo sapiens

US-08-810-572A-2

Query Match 8.1%; Score 78.5; DB 2; Length 293;
Best Local Similarity 19.9%; Pred. No. 0.56;
Matches 41; Conservative 35; Mismatches 73; Indels 57; Gaps 10;

QY 8 CSQNEYPDSLHACIPCOLRGSNTPLTCORYCNASTVNSVKG--NAIIMTCIGLSLI 65
Db 34 CPEQYWPDLGTCWSCCKTICNHQS-QRTCAFCRSLSCKRQGFYHLLRDCISCASI 92

QY 66 I-----SLAVFVIMPL-----LRKISSEPLKDFPKNTGSLGMANIDLEKSR----- 107
Db 93 CGQHKQCAVPCENKLRSPVNLPELRRGRSGEVVNSDNGSR-YQGLEHGSFASPLP 151

QY 108 ---RTGDEILPRG-----LEYVECTCEDCIKSKP-----RYD 139
Db 152 GKLSADQVALVYSTGLCLCAVLCCFLVAVACFLKKRGDPCSCQP--RSRPRQSPAKSS 209

QY 140 SDHCFPLPAMEGATILVTTKINDYC 165
Db 210 QDH-----AMENGSPVSTSPSPVETC 230

RESULT 4

US-09-290-333-2

Sequence 2, Application US/09290333

Patent No. 6316222

GENERAL INFORMATION:

```

1  APPLICANT: Bram, Richard J.
2  von Bulow, Gotz
3  TITLE OF INVENTION: A LYMPHOCYTE SURFACE RECEPTOR THAT BINDS
4  CAML, NUCLEIC ACIDS ENCODING THE SAME AND METHODS OF USE
5  THEREOF
6
7  NUMBER OF SEQUENCES: 11
8  CORRESPONDENCE ADDRESS:
9  ADDRESSEE: David A. Jackson, Esq.
10 STREET: 411 Hackensack Ave, Continental Plaza, 4th
11 Floor
12 CITY: Hackensack
13 STATE: New Jersey
14 COUNTRY: USA
15 ZIP: 07601
16
17 COMPUTER READABLE FORM:
18 MEDIUM TYPE: Floppy disk
19 COMPUTER: IBM PC compatible
20 OPERATING SYSTEM: PC-DOS/MS-DOS
21 SOFTWARE: Patentin Release #1.0, Version #1.30
22 CURRENT APPLICATION DATA:
23 APPLICATION NUMBER: US/09/290,333
24 FILING DATE: 12-Apr-1999
25 CLASSIFICATION: <Unknown>
26 ATTORNEY/AGENT INFORMATION:
27 NAME: Jackson Esq., David A.
28 REGISTRATION NUMBER: 26,742
29 REFERENCE/DOCKET NUMBER: 1340-1-007 PCT
30 TELECOMMUNICATION INFORMATION:
31 TELEPHONE: 201-487-5800
32 TELEFAX: 201-343-1684
33 INFORMATION FOR SEQ ID NO: 2:
34
35 SEQUENCE CHARACTERISTICS:
36 LENGTH: 293 amino acids
37 TYPE: amino acid
38 STRANDEDNESS: single
39 TOPOLOGY: linear
40 MOLECULE TYPE: protein
41 HYPOTHEICAL: NO
42 FRAGMENT TYPE: N-terminal
43 ORIGINAL SOURCE:
44 ORGANISM: Homo sapiens
45 SEQUENCE DESCRIPTION: SEQ ID NO: 2:
46
47 US-09-290-333-2
48
49 Query Match 8.1%; Score 78.5; DB 4; Length 293;
50 Best Local Similarity 19.9%; Pred. No. 0.56;
51 Matches 41; Conservative 35; Mismatches 73; Indels 57; Gaps 10;
52
53 8 CSQNEYFPLSLHACIPQLRCSSNTPLTCQRYCNASVYTSVKGT--NALLMTLGLSLI 65
54 : : : : : : : : : : : : : : : : : : : : : : : : : : : :
55 34 CPBQYWDPLPLGLTGMCKTICNHQS-ORTCAAFGRSLSCRKQCKFVYDHLRLDISCASI 92
56 : : : : : : : : : : : : : : : : : : : : : : : : : : : :
57 66 I-----SLAVFLVLF-----LKRISSEPLKDEPKMTGSLGMANIDLEKS---- 107
58 : : : : : : : : : : : : : : : : : : : : : : : : : : : :
59 93 CGQHPKQCAIYCEKNKLSPVNLPEELRKORSGEVENNSDNGR-YQGLHSGSEASPALP 151
60 : : : : : : : : : : : : : : : : : : : : : : : : : : : :
61 108 ---RTGDEIILPRG-----LEYTVECTCEDCIKSP-----KVD 139
62 : : : : : : : : : : : : : : : : : : : : : : : : : : : :
63 152 GLKLSADQVALVYSTGLCAVLCFLVAVACFLKKRGDPCSCQP--RSRPRGSPAKSS 209
64 : : : : : : : : : : : : : : : : : : : : : : : : : : : :
65 QY 140 SDHCFFPLAMEGATILVTTKTNDYC 165
66 : : : : : : : : : : : : : : : : : : : : : : : : : : : :
67 Db 210 QDH-----AMEAGSPVSTSPPEVETC 230
68 : : : : : : : : : : : : : : : : : : : : : : : : : : : :
69
70 RESULT 5
71 US-08-179-481-2
72 ; Sequence 2, Application US/08179481
73 ; Patent No. 5624816
74 ; GENERAL INFORMATION:
75 ; APPLICANT: CARBAMAY, KERMIT L.
76 ; APPLICANT: CAROTHERS, CARBAMAY, CORALIE A.
77 ; APPLICANT: FREIGIEN, NEVIS L.

```

```

TITLE OF INVENTION: ONCOGENE PRODUCT LIGAND
NUMBER OF SEQUENCES: 125
CORRESPONDENCE ADDRESS:
ADDRESSEE: CUSHMAN, DARBY & CUSHMAN
STREET: 1100 NEW YORK AVENUE, N.W.
CITY: WASHINGTON
STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20005-3918
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/179,481
FILING DATE: 28-DEC-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/922,521
FILING DATE: 30-JUL-1992
ATTORNEY/AGENT INFORMATION:
NAME: KOKULIS, PAUL N.
REGISTRATION NUMBER: 16,773
REFERENCE/DOCKET NUMBER: 1200702/UM92-08CIP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 861-3000
TELEFAX: (202) 822-0944
TELEX: 6714627 CUSH
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 744 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-179-481-2

Query Match          7.9%; Score 76; DB 1; Length 744;
Best Local Similarity 22.1%; Pred. No. 4.2;
Matches   34; Conservative    29; Mismatches   57; Indels    34; Gaps      6

QY      4 MAGGCSQNEHYRDSLHACIPCQLKCSSNTPLTQRYC-----NASVTNSVKGT 52
DB      49 LEGRTAQDSANATNFIAFAAQVNTSSLKSPITVQMFLPNDTIIVAHNNQTVAFTSPT 108
QY      53 NAI-LMTGLGLSLI-----ISLAVFMLFLRKISSPLKDFNFGTSGLLG 98
DB      109 EDLVFNATGVLLILNQSGVANPDGTYTIVIALSNLIHASSS--LSREYNHTKGILLG 166
QY      99 MANIDLEKSRTGDEIIIPRGLEYVEECTCEDCI 132
DB      167 VMNDNP-----DDFRMPNG--STPPSNTSEETL 193

RESULT 6
US-07-717-331F-2
Sequence 2, Application US/07717331F
Patent No. 5484905
GENERAL INFORMATION:
APPLICANT: June Nasrallah, Michael Nasrallah, and Joshua
Applicant: Stein
TITLE OF INVENTION: A Receptor Protein Kinase Gene
TITLE OF INVENTION: Encoded At The Self-Incompatibility Locus
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Yahwak & Associates
STREET: 25 Skytop Drive
CITY: Trumbull
STATE: Connecticut
COUNTRY: USA
ZIP: 06611
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk

```

COMPUTER: Macintosh
OPERATING SYSTEM: MS-DOS
SOFTWARE: Microsoft Word
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/717,331F
FILING DATE: June 19th 1991
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: George M. Yahwak
REGISTRATION NUMBER: 26,824
TELECOMMUNICATION INFORMATION:
TELEPHONE: (203)268-1951
TELEFAX: (203)268-1951
INFORMATION FOR SEQ. ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 857 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
S-07-717-331F-2

Query Match 7.8%; Score 75; DB 1; Length 857;
Best Local Similarity 17.6%; Pred. No. 6.6;
Matches 33; Conservative 30; Mismatches 50; Indels 74; Gaps 7;

QY 24 COLRGSSNTPPLTCORVCNASVTNSVGTNAIILMT-----58
DB 380 CKRCICISD---CNCIAPANADIRNG--GSCCVITERLEDIRNYATDAIDGOLYVRLAA 434
QY 59 -----CLGLSLIISLAVFYLMFLRKISEBPKDEFKNTGSGLLGNANIDLEK 106
DB 435 ADIAKKRNASGKIIISLVGVSVLLILMFCL-----WKRQKRAKASISIANQRNQ 487
QY 107 SRGTDEILPRGLFYVEETCETDCIKSRKVDHCF-----PLAMERGATILVTTKT 161
DB 488 NLEPMNEMVL-----SSKKEFSGEYKFEELPLEME---TVVATEN 527
QY 162 NDYCKSL 168
DB 528 FSSCKNL 534

RESULT 7
US-09-232-160-18
Sequence 18; Application US/09232160
Patent No. 6368794
GENERAL INFORMATION:
APPLICANT: Steve Daniel
APPLICANT: James Gilmore
APPLICANT: Susan G. Stuart
APPLICANT: Laura Stuve
TITLE OF INVENTION: DETECTION OF ALTERED EXPRESSION OF GENES REGULATING CELL
FILE REFERENCE: PA-0003 US
CURRENT APPLICATION NUMBER: US/09/232,160
CURRENT FILING DATE: 1999-01-15
NUMBER OF SEQ. ID NOS: 23
SOFTWARE: PERL Program
SEQ. ID NO 18
LENGTH: 154
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE: -
OTHER INFORMATION: 1299627
US-09-232-160-18

Query Match 7.3%; Score 70.5; DB 4; Length 154;
Best Local Similarity 25.2%; Pred. No. 1.9;
Matches 30; Conservative 16; Mismatches 52; Indels 21; Gaps 6;
QY 13¹ XPSLSLHAC-IPOQLRGSSNTPPLTCORVCNASVTNSVGTNAIILMTCLG-----LSLIIS 67
DB 23 YADDCIAQCGCKDKSKYCCDGTPTVCCSY--AYIGILSGT-AIAGIVGIVIMGVIA 79

QY 68 LAVFLMFLRKISEBPKDEFKNTGSGLLGNANIDLEKSRGTDEILPRGLFYVEEC 126
DB 80 IAIICIMCM-----KHNRATRVGLIRTRTHINTVSSYGRP---PYGHDHMEYC 125

RESULT 8
US-08-810-572A-6
Sequence 6; Application US/08810572A
Patent No. 5969102
GENERAL INFORMATION:
APPLICANT: Bram, Richard J.
APPLICANT: von Bulow, Gotz
TITLE OF INVENTION: A LYMPHOCYTE SURFACE RECEPTOR THAT BINDS
TITLE OF INVENTION: CAML, NUCLEIC ACIDS ENCODING THE SAME AND METHODS OF USE
TITLE OF INVENTION: THEREOF
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEE: David A. Jackson, Esq.
STREET: 411 Hackensack Ave, Continental Plaza, 4th
STREET: Floor
CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
ZIP: 07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/810,572A
FILING DATE: 28-FEB-1997
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 1340-1-007
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-487-5800
TELEFAX: 201-343-1684
INFORMATION FOR SEQ. ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 166 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
FRAGMENT TYPE: N-terminal
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
US-08-810-572A-6

Query Match 7.2%; Score 69.5; DB 2; Length 166;
Best Local Similarity 25.0%; Pred. No. 2.8;
Matches 15; Conservative 14; Mismatches 28; Indels 3; Gaps 2;
QY 8 CSONEYPSLSLHACIPQQLRGSSNTPPLTCORVCNASVTNSVGT--NAIILMTCLGLSLI 65
DB 34 CPEDQYWPDLGTGCMCKTICNHS-ORTCAFCRSLSCRKQGRFYDHLRLDCISCAI 92

RESULT 9
US-09-290-333-6
Sequence 6; Application US/09290333
Patent No. 6316222
GENERAL INFORMATION:
APPLICANT: Bram, Richard J.
APPLICANT: von Bulow, Gotz
TITLE OF INVENTION: A LYMPHOCYTE SURFACE RECEPTOR THAT BINDS
CAML, NUCLEIC ACIDS ENCODING THE SAME AND METHODS OF USE
THEREOF

NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSER: David A. Jackson, Esq.
STREET: 411 Hackensack Ave, Continental Plaza, 4th
FLOOR
CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
ZIP: 07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/290,333
FILING DATE: 12-Apr-1999
CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 1340-1-007 PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-487-5800
TELEFAX: 201-343-1684
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 166 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHEICAL: NO
FRAGMENT TYPE: N-terminal
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
SEQUENCE DESCRIPTION: SEQ ID NO: 6:
US-09-290-333-6

Query Match 7.2%; Score 69.5; DB 4; Length 166;
Best Local Similarity 25.0%; Pred. No. 2.8;
Matches 15; Conservative 14; Mismatches 28; Indels 3; Gaps 2;

QY 8 CSONEYFDSLHACICPOLRCSNTPPLTCQRCNASTVNSVKT-----NAIWTCLGLSI 65
DB 34 CEPEQWDPDLGTCMCKTTCNHQS-QRTCAFCRSLCKRKGKPYDHLRDCISCASI 92

RESULT 10
US-08-660-148-2
Sequence 2, Application US/08660148
Patent No. 6211353
GENERAL INFORMATION:
APPLICANT: Burnett, J. P.
APPLICANT: Mayne, Nancy G.
APPLICANT: Sharp, Robert L.
APPLICANT: Snyder, Yvonne M.
TITLE OF INVENTION: EXCITATORY AMINO RECEPTOR PROTEIN AND
TITLE OF INVENTION: RELATED NUCLEIC ACID COMPOUNDS
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSER: Eli Lilly and Company
STREET: Lilly Corporate Center
CITY: Indianapolis
STATE: Indiana
COUNTRY: United States of America
ZIP: 46285
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/660,148
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/282,853
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Gaylo, Paul J.
REGISTRATION NUMBER: 36,808
REFERENCE/DOCKET NUMBER: X-9419
TELECOMMUNICATION INFORMATION:
TELEPHONE: (317) 276-0756
TELEFAX: (317) 276-3861
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 1180 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-660-148-2

Query Match 7.2%; Score 69.5; DB 4; Length 1180;
Best Local Similarity 24.6%; Pred. No. 46;
Matches 49; Conservative 21; Mismatches 52; Indels 77; Gaps 14;

QY 8 CSONEYFDSLHACICPOLRCSNTPPLTCQRCNASTVNSVKT-----AIITWCLGL 61
DB 537 CENEYVDE--YTCACQLG--SWPTDITL---GCDLIVQYLRNGDPEPIAAVPAQLG 590
QY 62 LSLIISLAVFVLMFLR-----KISSEPLKDEFKRTGSGGLGMANIDLEKSRGTGEIILP 116
DB 591 --LWATLFVTVFYIIRDPVVKSSREL-----YIIL 622
QY 117 RGLFTVVEEC---TEEDCKSKPKVDSHCF-----PLPMBEGATILVTTKN----- 162
DB 623 AGI-----CLGYLCTFCLIAKPK--QIYCYLQRIIGIGLSPMYSALV---TKNRIAR 671
QY 163 -----DYCKSLPAALSA 174
DB 672 ILAGSKKIKCTKKPRMSA 690

RESULT 11
US-08-660-148-5
Sequence 5, Application US/08660148
Patent No. 6211353
GENERAL INFORMATION:
APPLICANT: Burnett, J. P.
APPLICANT: Mayne, Nancy G.
APPLICANT: Sharp, Robert L.
APPLICANT: Snyder, Yvonne M.
TITLE OF INVENTION: EXCITATORY AMINO RECEPTOR PROTEIN AND
TITLE OF INVENTION: RELATED NUCLEIC ACID COMPOUNDS
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSER: Eli Lilly and Company
STREET: Lilly Corporate Center
CITY: Indianapolis
STATE: Indiana
COUNTRY: United States of America
ZIP: 46285
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/660,148
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/282,853
FILING DATE:

Db 627 -----NCSEKRRRTASPPVLPKIKTETESDSTASCSLSPLSISTAEVVSFH----- 674
QY 148 AMEGATILVTKTNDYCK-----SLPALSAATEIEK 179
Db 675 -KEKG--VYLSSKQLQLOTQDKLTLPAGFSAAEIPK 708

RESULT 14
US-08-516-859A-2
; Sequence 2, Application US/08516859A
; Patent No. 6069231

GENERAL INFORMATION:
; APPLICANT: Huang, Shi
; TITLE OF INVENTION: Retinoblastoma Protein - Interacting
; TITLE OF INVENTION: Zinc Finger Proteins
; NUMBER OF SEQUENCES: 106
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Campbell & Flores LLP
; STREET: 4370 La Jolla Village Drive, Suite 700
; CITY: San Diego
; STATE: California
; COUNTRY: USA
; ZIP: 92122

COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/516,859A
; FILING DATE: 18-AUG-1995
; CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:
; NAME: Campbell, Cathryn A.
; REGISTRATION NUMBER: 31,815
; REFERENCE/DOCKET NUMBER: P-LJ 1776
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (619) 535-9001
; TELEFAX: (619) 535-8949

INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1706 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-516-859A-2

Query Match 7.2%; Score 69.5; DB 3; Length 1706;
Best Local Similarity 21.7%; Pred. No. 77;
Matches 34; Conservative 22; Mismatches 44; Indels 57; Gaps 7;

QY 34 PTCQRYCNASTVNSKGNALIMTCLGLSLIISLAVFLMFLRKISSEPLKDEPKXTG 93
Db 598 PTVTV-----ITONIKSTOV-----SVTDLLKDSPPST- 626
QY 94 SGLLMANIDLEKSTGDEIILPRGLETVVECTCEDCIKSKP-----KYSDHCFLP 147
Db 627 -----NCSEKRRRTASPPVLPKIKTETESDSTASCSLSPLSISTAEVVSFH----- 674
QY 148 AMEGATILVTKTNDYCK-----SLPALSAATEIEK 179
Db 675 -KEKG--VYLSSKQLQLOTQDKLTLPAGFSAAEIPK 708

RESULT 15
US-09-586-472-2
; Sequence 2, Application US/09586472

; Patent No. 6323335
; GENERAL INFORMATION:
; APPLICANT: Huang, Shi
; TITLE OF INVENTION: Retinoblastoma Protein - Interacting
; TITLE OF INVENTION: Zinc Finger Proteins
; NUMBER OF SEQUENCES: 106
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Campbell & Flores LLP
; STREET: 4370 La Jolla Village Drive, Suite 700
; CITY: San Diego
; STATE: California
; COUNTRY: USA
; ZIP: 92122

COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/586,472
; FILING DATE: 01-Jun-2000
; CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 09/528,706
; FILING DATE: 17-MAR-2000
; APPLICATION NUMBER: US 08/516,859
; FILING DATE: 18-AUG-1995
; APPLICATION NUMBER: US 08/399,411
; FILING DATE: 06-MAR-1995
; APPLICATION NUMBER: US 08/292,683
; FILING DATE: 18-AUG-1994
ATTORNEY/AGENT INFORMATION:
; NAME: Campbell, Cathryn A.
; REGISTRATION NUMBER: 31,815
; REFERENCE/DOCKET NUMBER: P-LJ 4130
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (619) 535-9001
; TELEFAX: (619) 535-8949

INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1706 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; SEQUENCE DESCRIPTION: SEQ ID NO: 2:
US-09-586-472-2

Query Match 7.2%; Score 69.5; DB 4; Length 1706;
Best Local Similarity 21.7%; Pred. No. 77;
Matches 34; Conservative 22; Mismatches 44; Indels 57; Gaps 7;

QY 34 PTCQRYCNASTVNSKGNALIMTCLGLSLIISLAVFLMFLRKISSEPLKDEPKXTG 93
Db 598 PTVTV-----ITONIKSTOV-----SVTDLLKDSPPST- 626
QY 94 SGLLMANIDLEKSTGDEIILPRGLETVVECTCEDCIKSKP-----KYSDHCFLP 147
Db 627 -----NCSEKRRRTASPPVLPKIKTETESDSTASCSLSPLSISTAEVVSFH----- 674
QY 148 AMEGATILVTKTNDYCK-----SLPALSAATEIEK 179
Db 675 -KEKG--VYLSSKQLQLOTQDKLTLPAGFSAAEIPK 708

Search completed: June 23, 2003, 08:41:06
Job time: 34.1487 secs

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